

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-616 REV. F OR LATER APPROVED REVISION
AND ICA-D350-616 REV. 2 OR LATER APPROVED REVISION

REF. TCCA STC: SH96-10
REF. FAA STC: SR00405NY
REF. EASA STC: 10042994
REF. ANAC STC: 2013S02-03
REF. DGAC STC: 84-SI0995
REF. DANISH STC: 27/96

1.0 PURPOSE

The purpose of this DART Service Instruction (DSI) is to clarify the installation intent and installation instructions related to the D5388-1 Stub Cover, which is part of the DART D350-616-015 Deck Plate Kit and the D350-616-011 Emergency Litter Kit.

This DSI also introduces the DART D350-616-111 Stub Cover Kit for operators wishing to install the D5388-1 Stub Cover as a standalone installation, or to replace their OEM pedal cover. Section 6.0 of this DSI defines the D350-616-111 Stub Cover Kit.

2.0 INSTALLATION INTENT

It is **mandatory to install** the D5388-1 Stub Cover if the D2370-1 Litter Assembly is installed in the aircraft or if the D5388-1 Stub Cover is being used to replace the OEM pedal cover when the aircraft is not configured for dual control.

Note: The fixed provisions from the D350-616-015 Deck Plate Kit do not have to be present to install the D5388-1 Stub Cover or D350-616-111 Stub Cover Kit. However, the fixed provisions from the D350-616-015 Deck Plate Kit must be in place if installing the D350-616-013 Deck Plate and Tie Down Kit for the purpose of installing and using the D2370-1 Litter Assembly (ref. D350-616-011 Emergency Litter Kit).

3.0 INSTALLATION

Install the DART D5388-1 Stub Cover or replace OEM pedal cover with DART D5388-1 Stub Cover per Figure 1 of this DSI. When removing the D5388-1 Stub Cover for re-installation of tail rotor pedal controls, it may be necessary to remove the D4780-041 and D5387-041 Mounting Brackets to eliminate potential interference with the pedal assy and/or quick release pins.

4.0 WEIGHT AND BALANCE

The following is the net weight increase associated with the DART D350-616-111 Stub Cover Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-616-111 Stub Cover Kit	0.7 lb 0.32 kg	11.9 in 0.30 m	8.3 in-lb 0.10 m-kG	27.1 in 0.69 m	19.0 in-lb 0.22 m-kG

5.0 MAINTENANCE

Maintain installation per ICA-D350-616.


CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
C. PROVENCAL (DE # 03)

DATE: 17.05.16
CERT. NO.: SH96-10
ISSUE NO.: 3

APPROVED

A	NEW ISSUE	ML	17.05.16
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	AJS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9778	SHEET 1 OF 2
APPROVED	WM	TITLE	SCALE
DE APPR.	CP 	STUB COVER INSTALL	NTS
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6.0 PARTS LIST

QTY -111	PART NUMBER	DESCRIPTION
X	D350-616-111	STUB COVER KIT
1	D4780-041	FWD COVER MOUNTING BRACKET ASSY
1	D5387-041	AFT COVER MOUNTING BRACKET ASSY
1	D5388-1	STUB COVER
7	MS35207-263	SCREW
7	NAS1149D0363J	WASHER

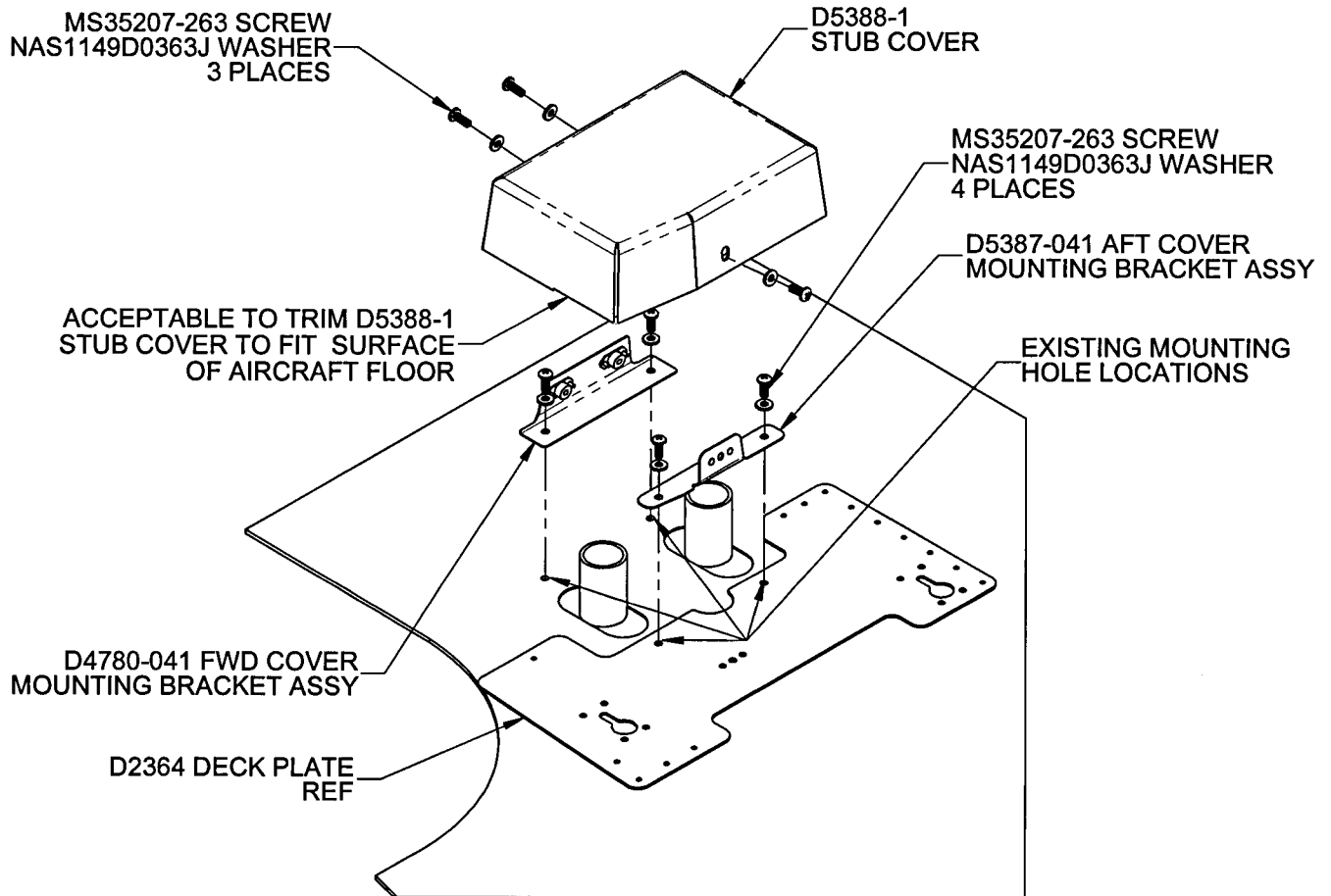


FIGURE 1: INSTALLATION OF D5388-1 STUB COVER
(PORTION OF D350-616-015 SHOWN FOR REFERENCE ONLY)

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